



WEATHER FORECAST FOR BN

13 - 16 APR 2021





WEATHER FORECAST – DHAKA

13.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	35 / 22	35 / 22	32 / 21	30 / 22
Wind	12 km/h SW	13 km/h SW	13 km/h S	14 m/h SSW
Humidity	46%	43%	54%	63%
Chance of Precip	17%	1%	1%	2%
Cloud Cover	17%	29%	4%	1%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	05: 40 AM			
Sunset	18: 19 PM			

Conditions

Pressure : 1012 hpa

Visibility : 3.54 km

Ref: <https://www.wunderground.com/weather/bd/dhaka>



WEATHER FORECAST – CHATTOGRAM

13.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	32 / 25	31 / 25	29 / 27	27 / 26
Wind	13 km/h WSW	12 km/h WSW	10 km/h W	6 km/h SSW
Humidity	69%	71%	90%	92%
Chance of Precip.	1%	4%	5%	7%
Cloud Cover	12%	8%	3%	4%
Conditions	Sunny	Sunny	Clear	Clear
Sunrise	05: 35 AM			
Sunset	18: 12 PM			

Conditions

Pressure : 1012 hpa

Visibility : 11.54 Km

Ref: <https://www.wunderground.com/weather/bd/chittagong>



WEATHER FORECAST – KHULNA

13.04.2021

Hourly	2 PM	4 PM	8 PM	11 PM
Temp. / Dew Point	36 / 20	36 / 19	30 / 22	28 / 23
Wind	8 km/h SW	7 km/h S	10 km/h S	12 m/h S
Humidity	40%	38%	62%	77%
Chance of Precip.	23%	7%	1%	4%
Cloud Cover	20%	41%	9%	3%
Conditions	Partly Cloudy	Partly Cloudy	Clear	Clear
Sunrise Sunset	05: 44 AM 18: 22 PM			

Conditions

Pressure : 1011 hpa

Visibility : 12.87 Km

Ref: <https://www.wunderground.com/weather/bd/khulna>



GENERAL WEATHER FORECAST – DHAKA

Description	14 Apr 2021	15 Apr 2021	16 Apr 2021
Temperature (C)	38 °C/ 26 °C	36 °C/ 27 °C	34 °C/ 26 °C
Summary	Mostly Cloudy	Mostly Cloudy	Mostly Cloudy
Sun Rise/Set	5h 38m06s/18h19m30s	5h 37m06s/18h19m54s	5h 36m18s/18h20m54s
Day Length	12h41m24s	12h42m48s	12h44m12s
Moon Rise/ Set	6:58AM 8:16PM	7:34AM 9:09PM	8:12AM 10:02PM
Moon Phase/ illu	Waxing Crescent, 6%	Waxing Crescent, 12%	Waxing Crescent, 19%
Nautical Twilight	04:48, 19:09	04:47, 19:10	04:46, 19:10
Civil Twilight	05:15, 18:42	05:14, 18:43	05:13, 18:43
Humidity	D : 54% N : 67%	D : 58% N : 69%	D : 60% N : 72%
Barometer (mb)	1008	1007	1006
Visibility	Moderate	Moderate	Moderate
Precip Chance	5%	8%	35%
Wind (km/hr)	16 Km/h, SSW	16 Km/h, SSW	11 Km/h, S

Ref: <https://weather.com/weather/5day//BGXX0003:1:BG>



GENERAL WEATHER FORECAST– CHATTOGRAM

Description	14 Apr 2021	15 Apr 2021	16 Apr 2021
Temperature (C)	31 °C / 26 °C	31 °C / 26 °C	31 °C / 25 °C
Summary	Partly Cloudy	Partly Cloudy	Mostly Cloudy
Sun Rise/Set	5h33m36s/ 18h12m30s	5h32m42s/ 18h12m48s	5h31m54s/ 18h13m18s
Day Length	12h38m54s	12h40m06s	12h41m24s
Moon Rise/ Set	6:54AM 8:08PM	7:31AM 9:00PM	8:10AM 9:53PM
Moon Phase/ illu	Waxing Crescent, 6%	Waxing Crescent, 12%	Waxing Crescent, 12%
NauticalTwilight	04:44, 19:02	04:43, 19:02	04:42, 19:02
Civil Twilight	05:11, 18:35	05:10, 18:35	05:09, 18:36
Humidity	D : 79% N : 95%	D : 81% N : 93%	D : 80% N : 93%
Barometer (mb)	1010	1009	1008
Visibility	Moderate	Moderate	Moderate
Precip Chance	7%	10%	20%
Wind (km/hr)	15 Km/h, SW	15 Km/h, SW	13 Km/h, SW

Ref: <https://weather.com/weather/5day//BGXX0002:1:BG>



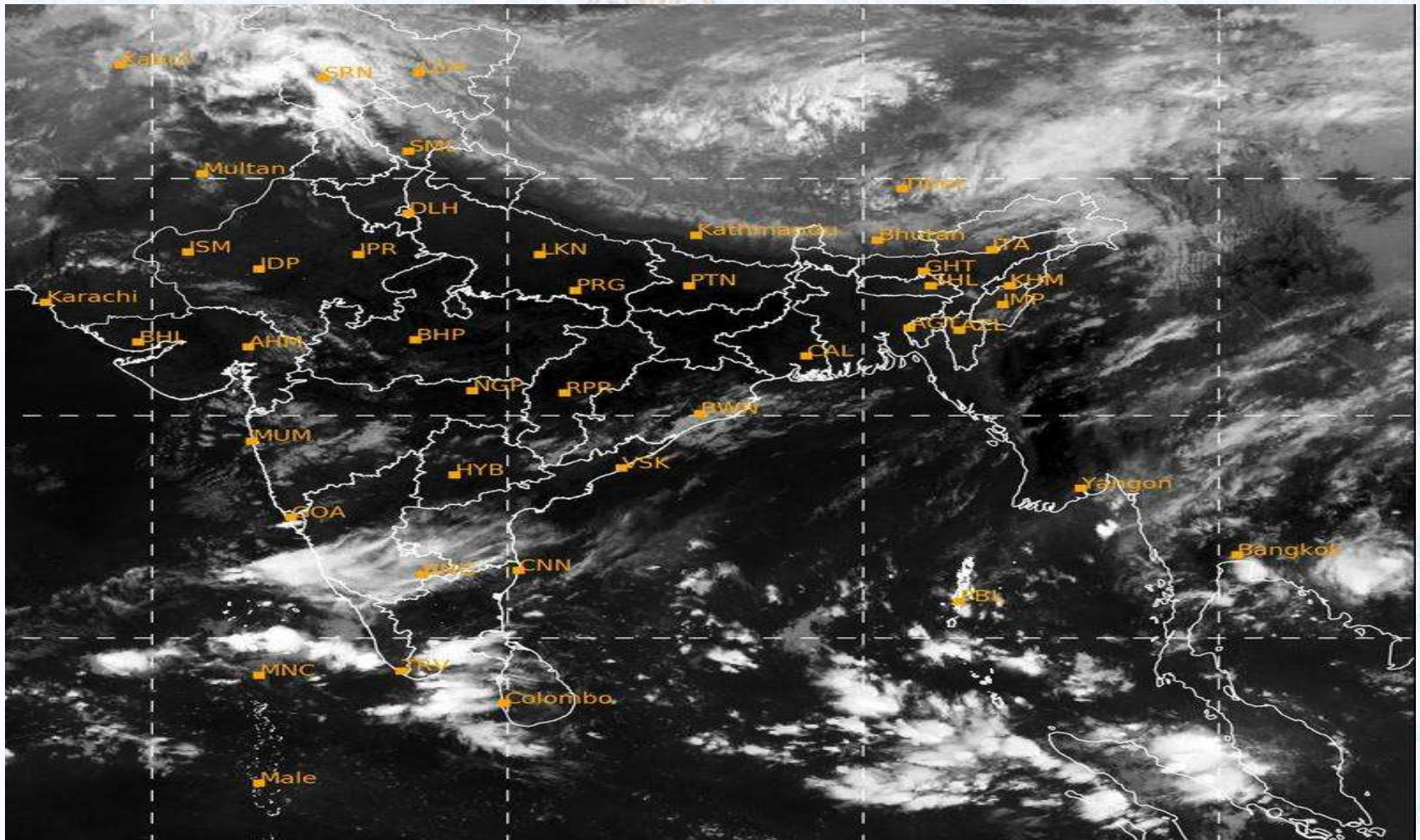
GENERAL WEATHER FORECAST – KHULNA

Description	14 Apr 2021	15 Apr 2021	16 Apr 2021
Temperature(C)	37°C/ 27°C	35°C/ 27°C	34°C/ 26°C
Summary	Sunny	Partly Cloudy	Partly Cloudy
Sun Rise/Set	5h42m18s/ 18h22m06s	5h41m24s/ 18h22m24s	5h40m36s/ 18h23m00s
Day Length	12h 39m 48s	12h 41m 00s	12h 42m 24s
Moon Rise/Set	7:03AM 8:18PM	7:39AM 9:29PM	8:18AM 10:03PM
Moon Phase/illu	Waxing Crescent, 6%	Waxing Crescent, 12%	Waxing Crescent, 19%
Nautical Twilight	04:52, 19:11	04:51, 19:12	04:50, 19:12
Civil Twilight	05:19, 18:44	05:18, 18:45	05:17, 18:45
Humidity	D : 62% N : 86%	D : 65% N : 88%	D : 66% N : 88%
Barometer (mb)	1008	1008	1007
Visibility	Moderate	Moderate	Moderate
Precip Chance	6%	6%	31%
Wind (km/hr)	16 Km/h, SSW	16 Km/h, SSW	10 Km/h, SSW

Ref: <https://weather.com/weather/5day//BGXX0005:1:BG>



SATELLITE VIEW OF BAY OF BENGAL

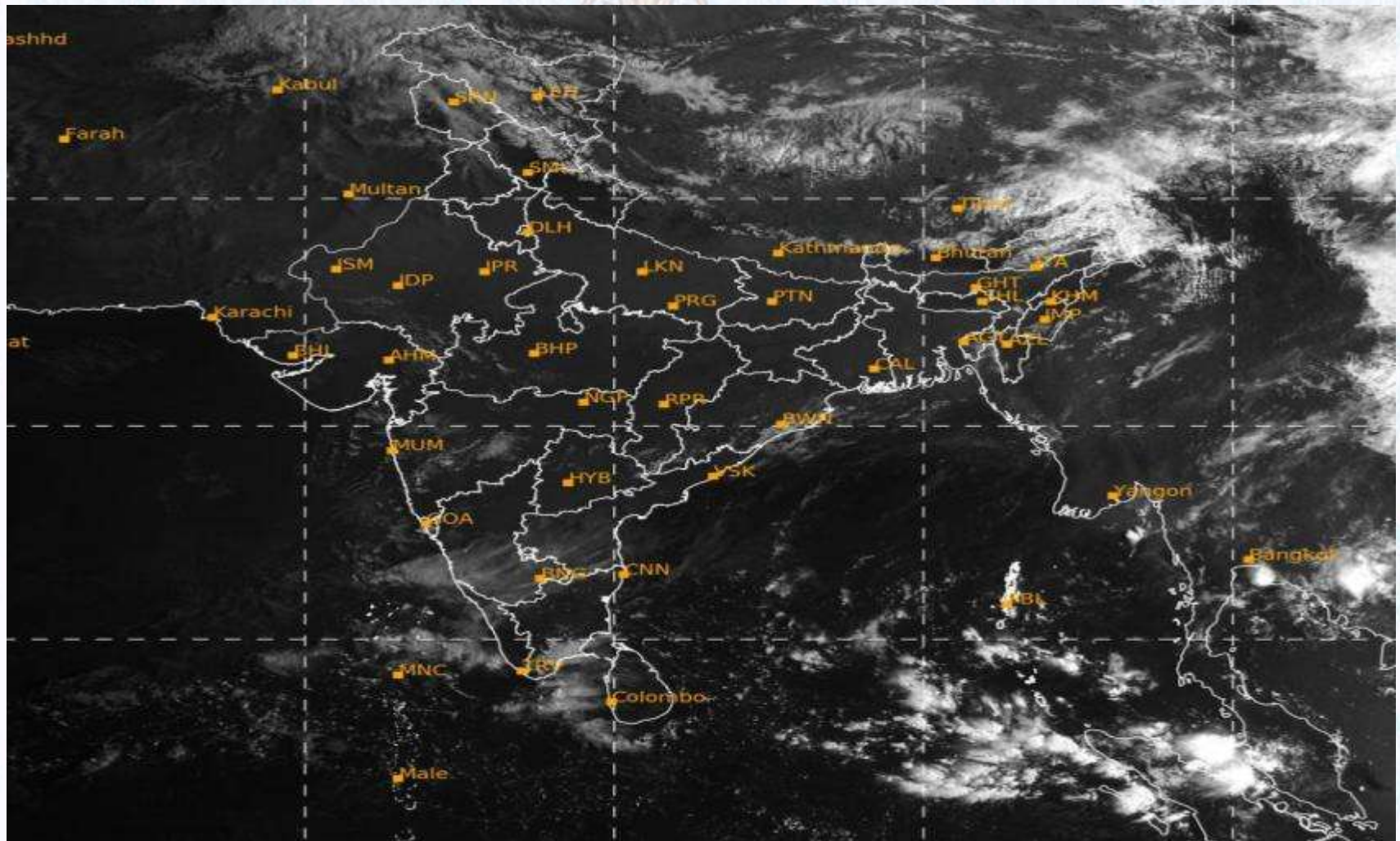


13/04/2021, 11:00 UTC MATSAT-IR

Ref: <http://satellite.imd.gov.in/insat.htm>



SATELLITE VIEW OF BAY OF BENGAL



13/04/2021, 11:00 MATSAT-VIS

Ref: <http://satellite.imd.gov.in/insat.htm>



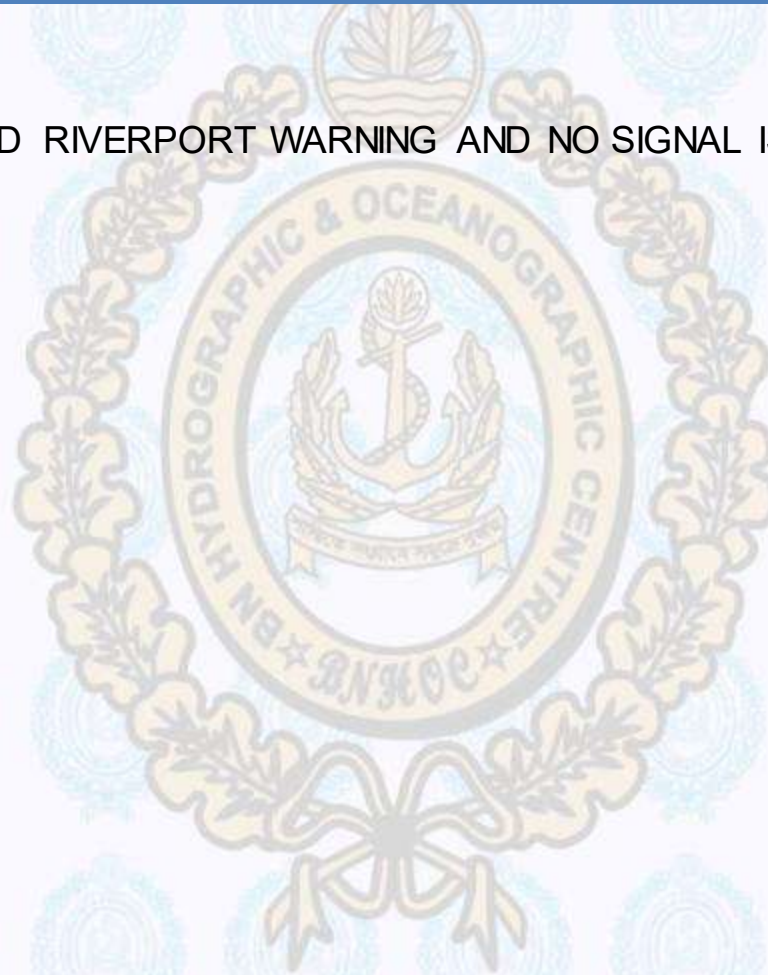
Fleet Forecast Sea Area C-90 (Valid for 12 Hrs Commencing 1000 UTC of 13.04.2021)

Part One	NO STORM WARNING.	
Part Two	SEASONAL LOW LIES OVER SOUTH BAY.	
Part Three	Weather	TEMPORARY PARTLY CLOUDY OVER AREA -C90.
	Wind	WEST/SOUTH-WESTERLY, 08-15 KTS,
	Visibility	03-05 KMS, REDUCING TO 1500 M OR LESS IN MIST/HAZE.
	Outlook	FOR SUBSEQUENT 12 HOURS: LITTLE CHANGE.
	MSL Pressure	AT = 13,0000 UTC. CHATTOGRAM =1011 HPA



Inland River Port Warning (VALID TILL 06 PM OF 13.04.2020)

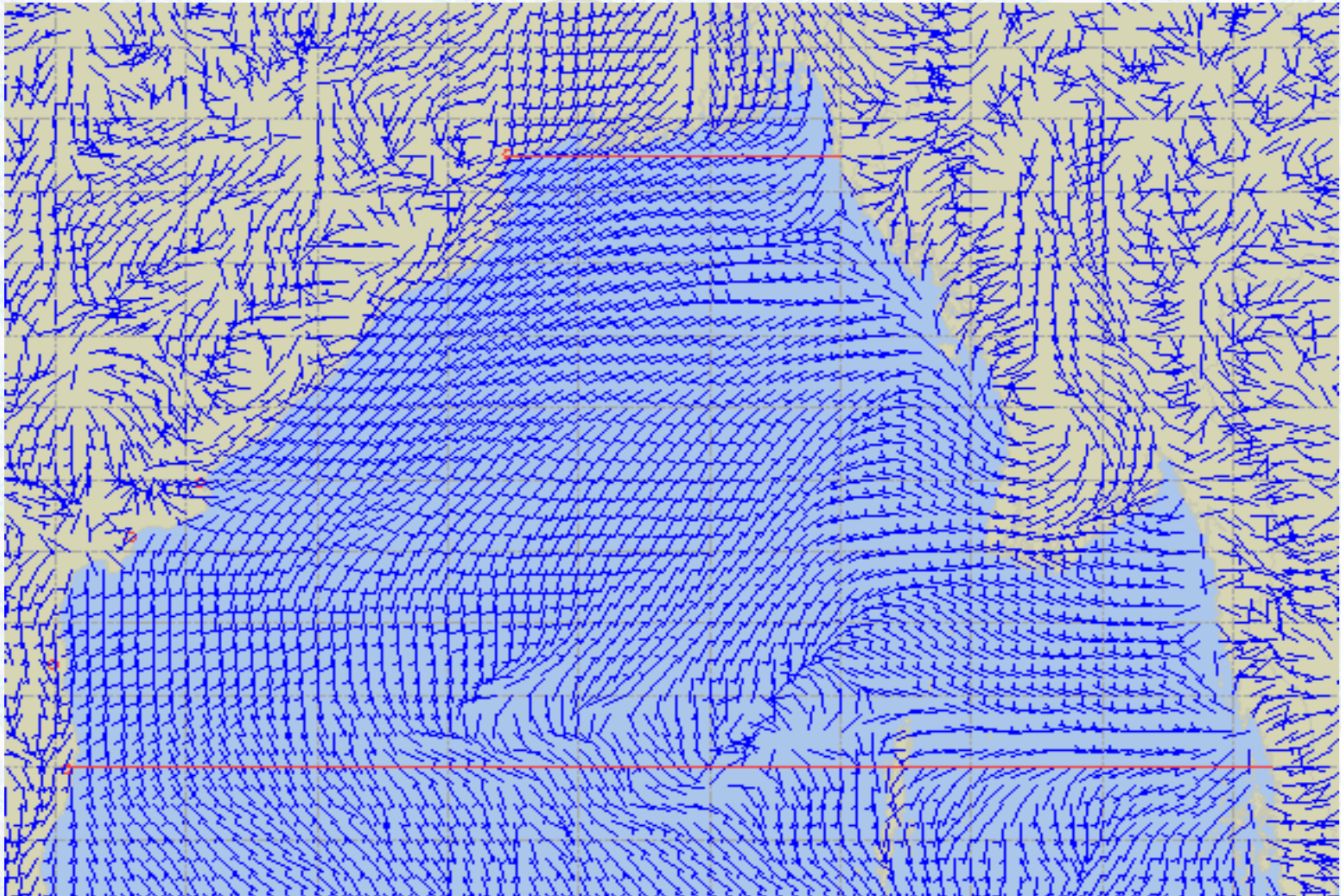
THERE IS NO INLAND RIVERPORT WARNING AND NO SIGNAL IS TO BE HOISTED.



Ref: <http://www.bmd.gov.bd/?/home>



Surface Wind Forecast- 14 Apr - 2021



Legend:



**Calm
Winds**



5 Knots



10 Knots



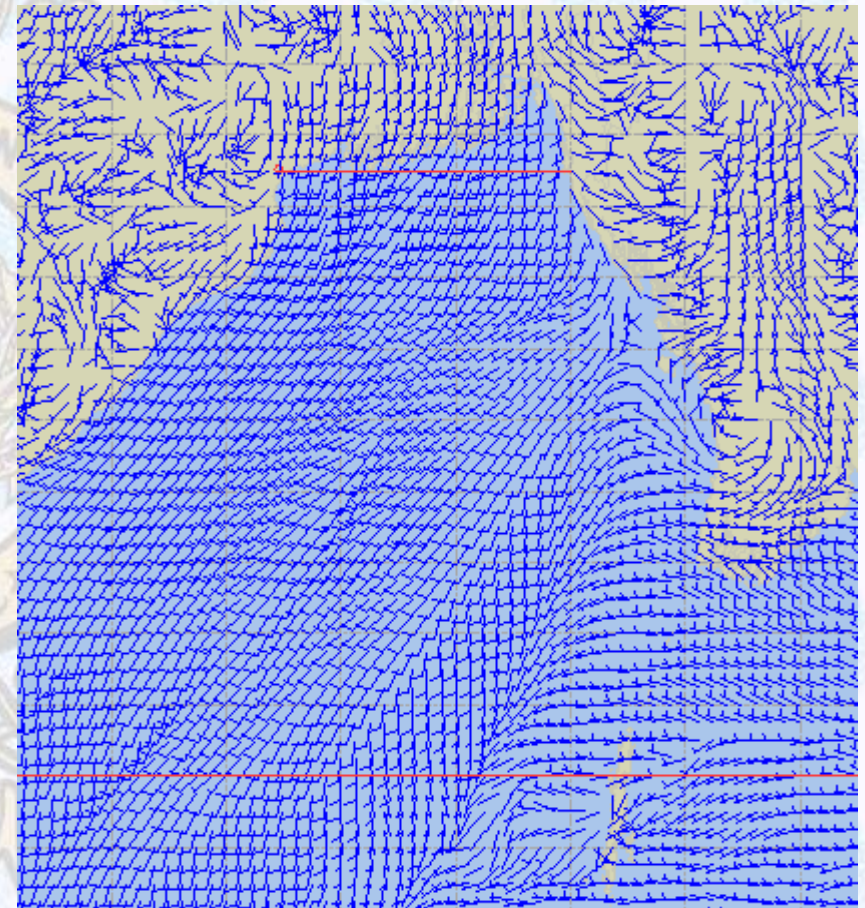
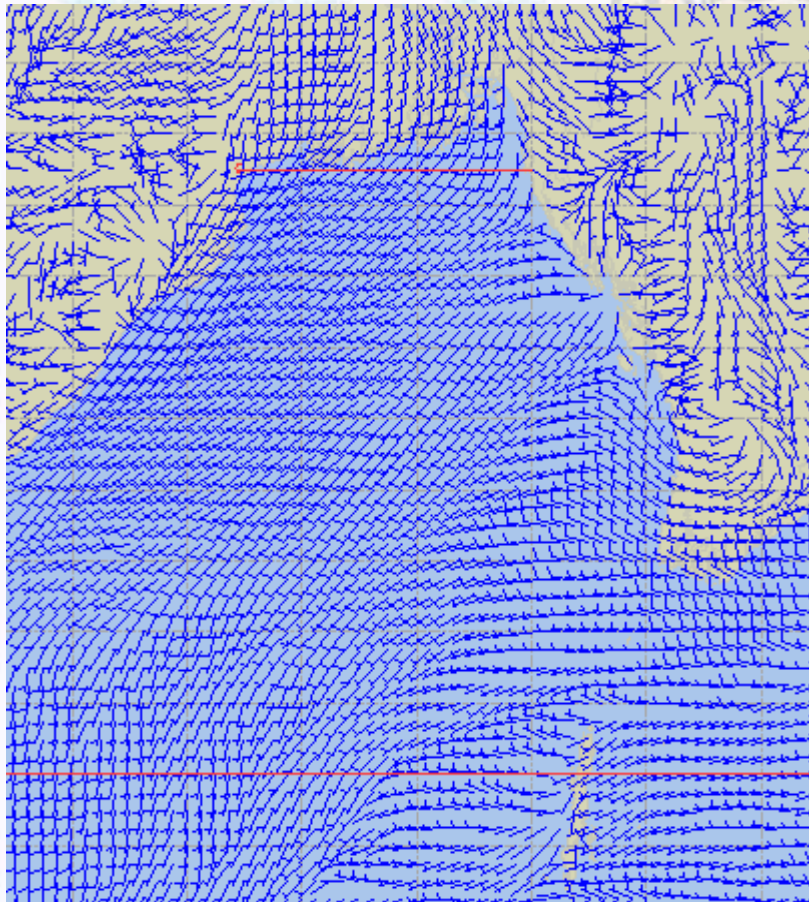
60 Knots



Surface Wind Forecast – 15 & 16 Apr - 2021

15 Apr 21 Thursday

16 Apr 21 Friday



Legend:



Calm
Winds



5 Knots



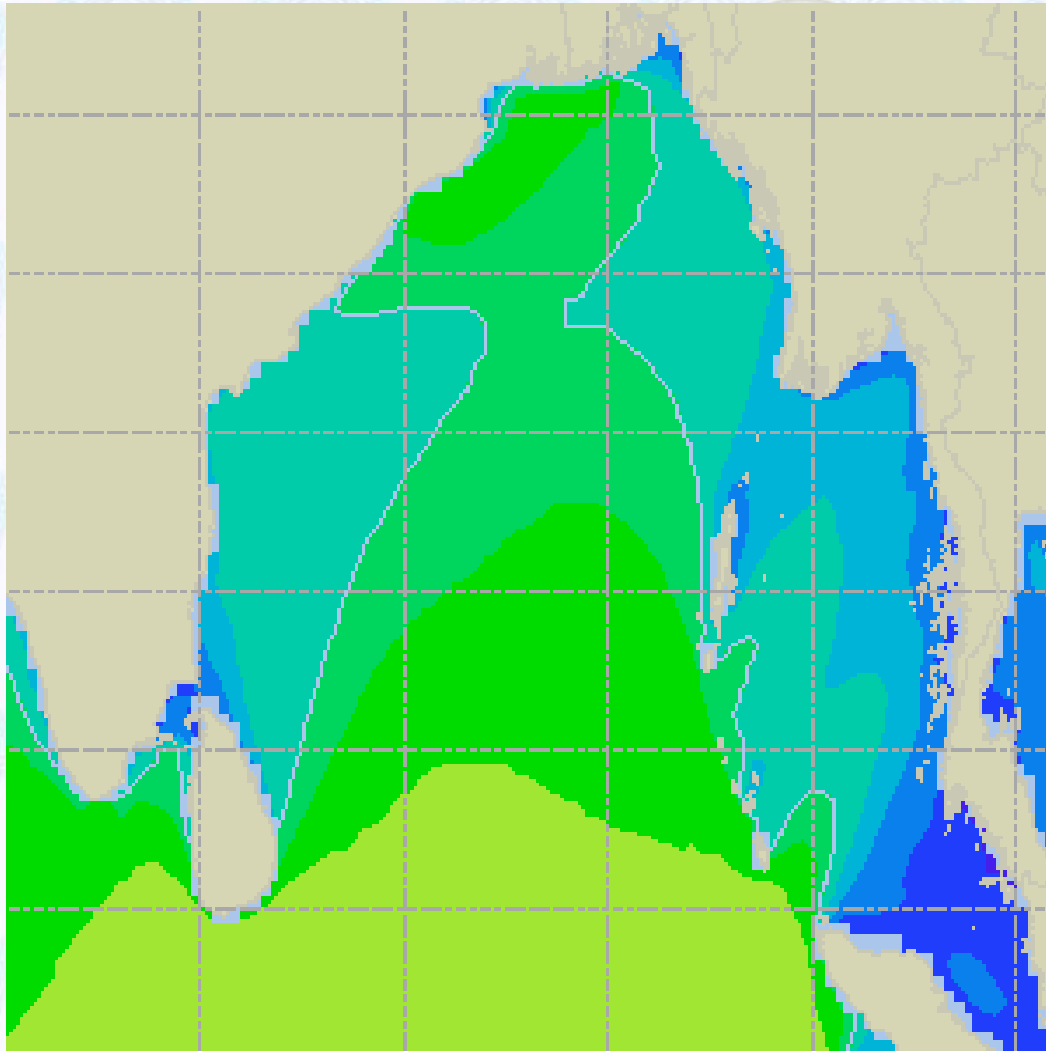
10 Knots



60 Knots



Sea State Forecast – 14 Apr - 2021



Sea State	Ht (m)
0	0
1	0 - 0.1
2	0.1 - 0.5
3	0.5 - 1.25
4	1.25 - 2.5
5	2.5 - 4.0
6	4 - 6
7	6 - 9
8	9 - 14
9	Over 14

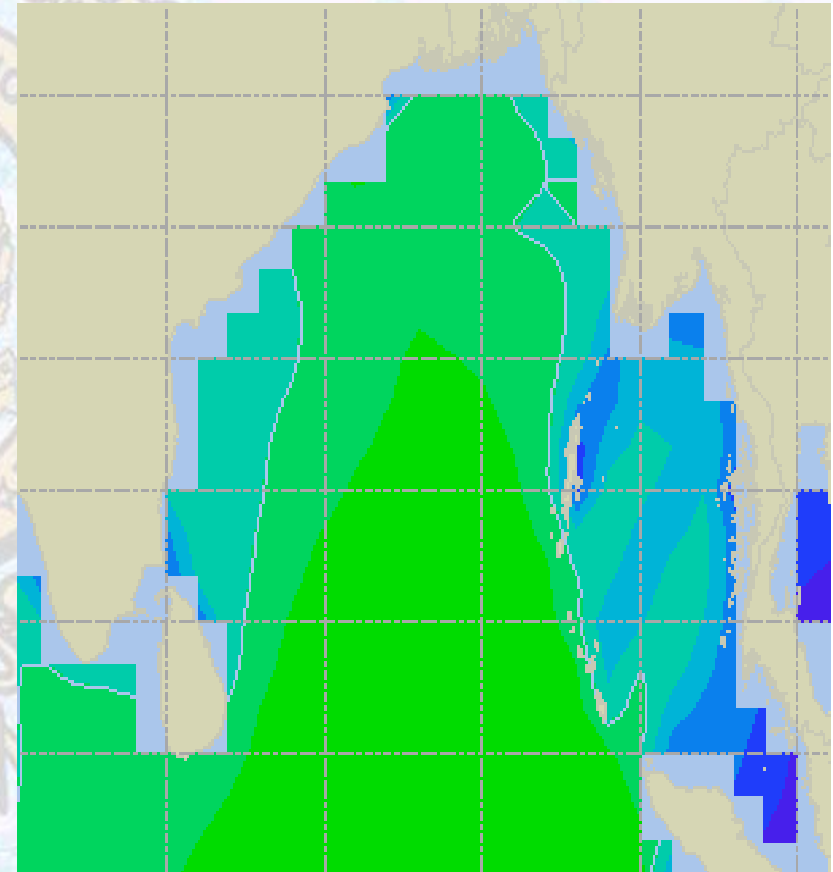
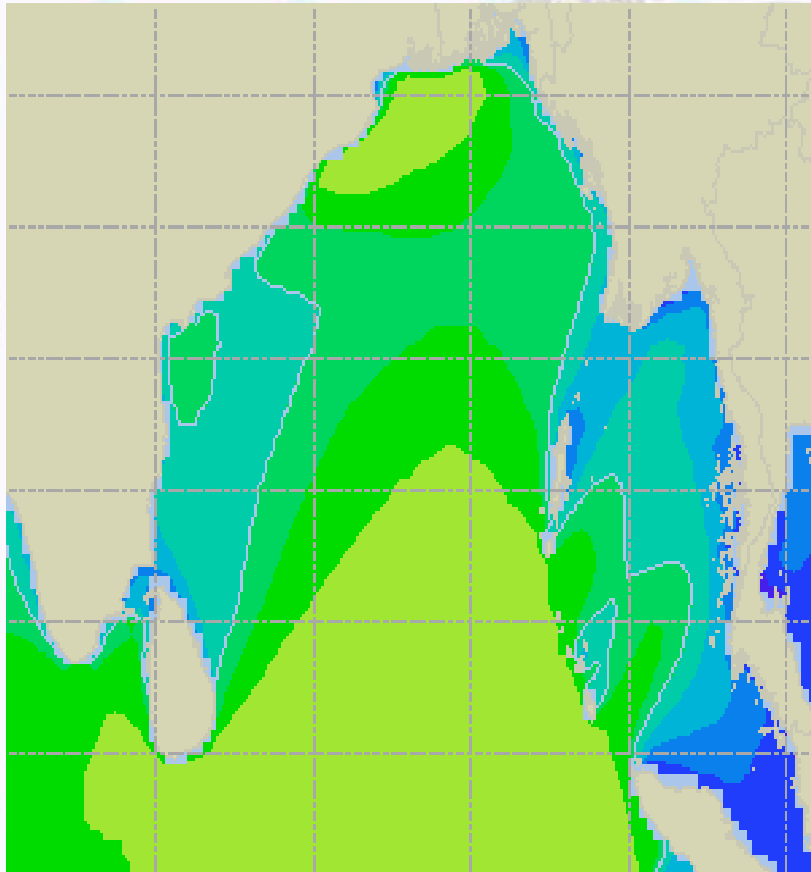




Sea State Forecast – 15 & 16 Apr - 2021

15 Apr 21 Thursday

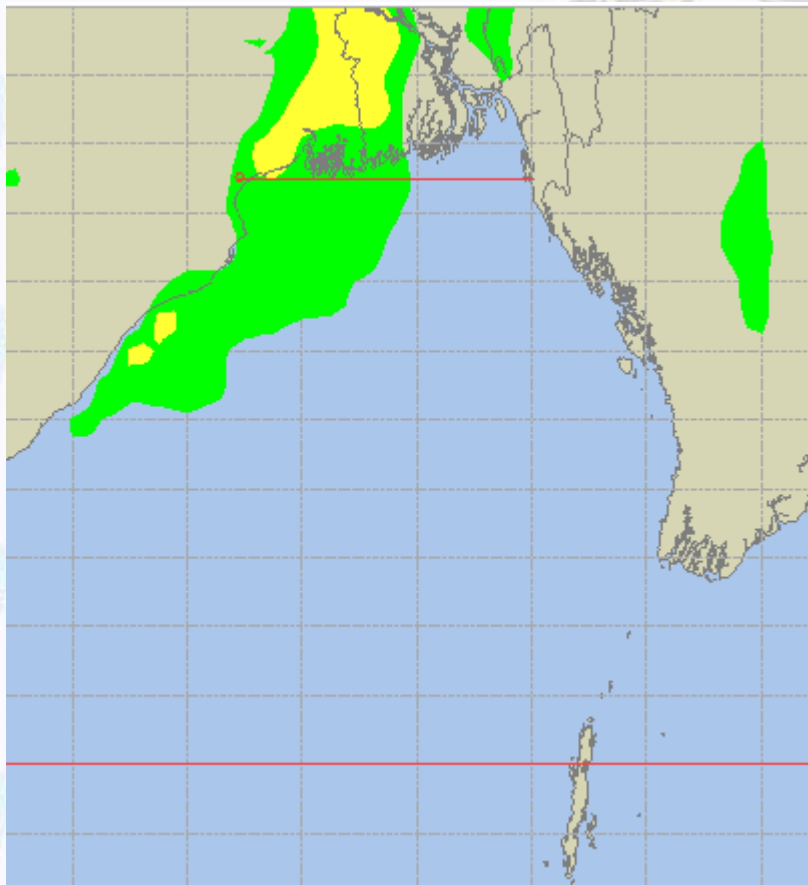
16 Apr 21 Friday



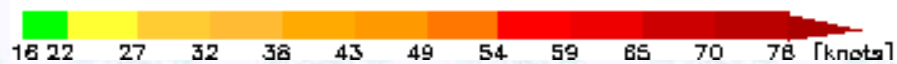
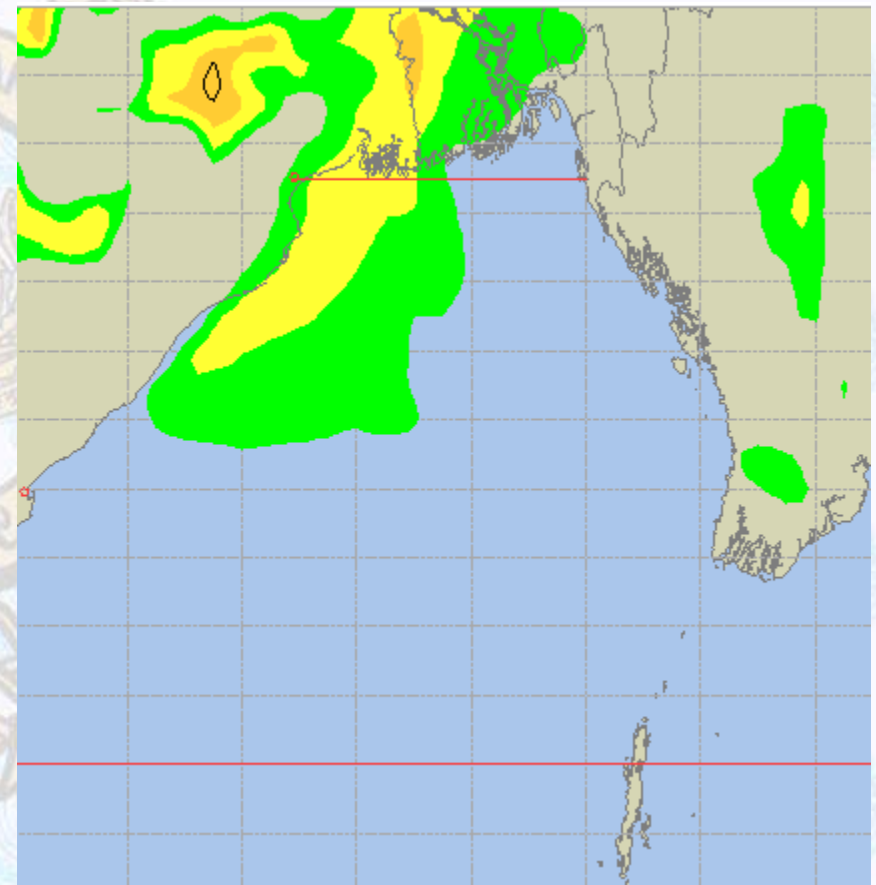


Peak Gusting Possibilities– 14 & 15 Apr 2021

14 Apr 21 Wednesday



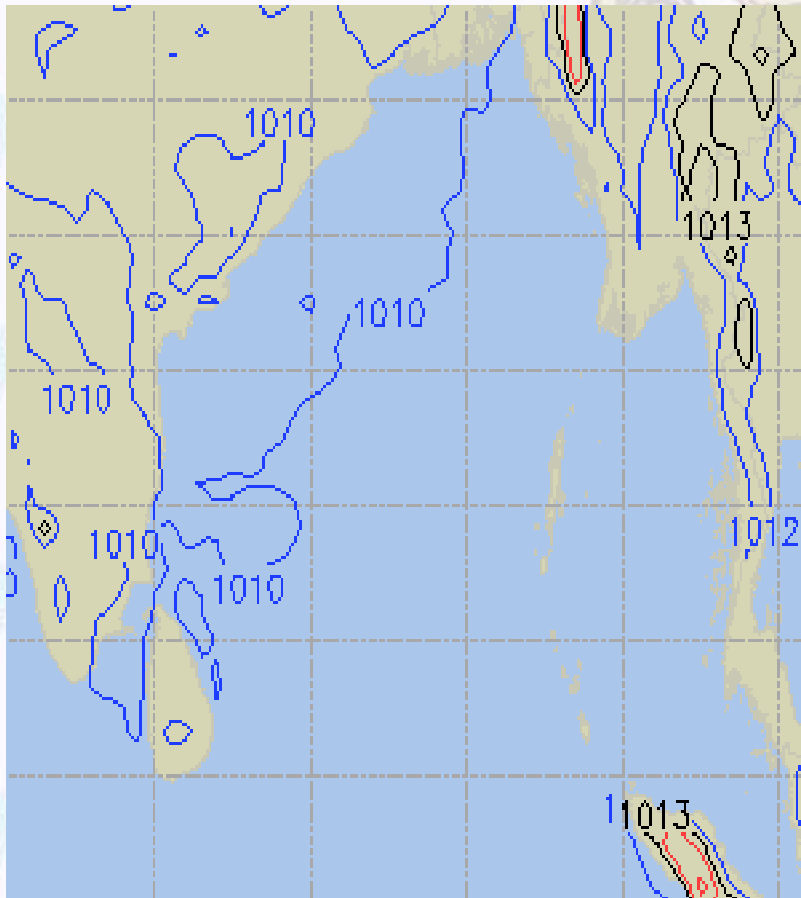
15 Apr 21 Thursday



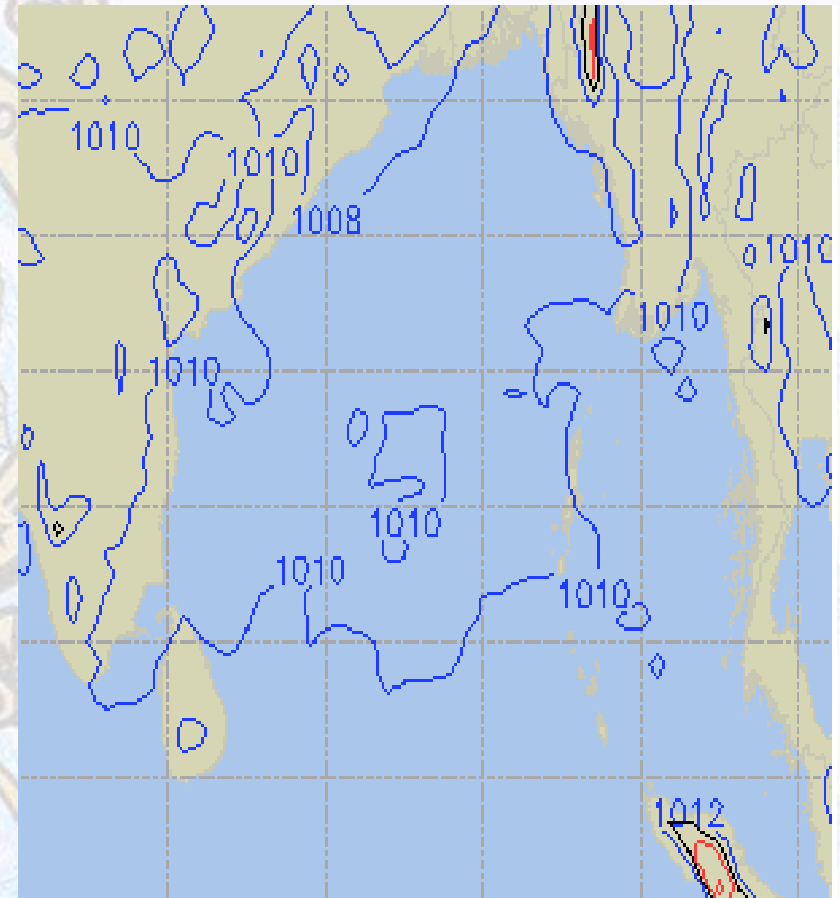


Surface Pressure forecast – 14 & 15 Apr 2021

14 Apr 21 Wednesday



15 Apr 21 Thursday

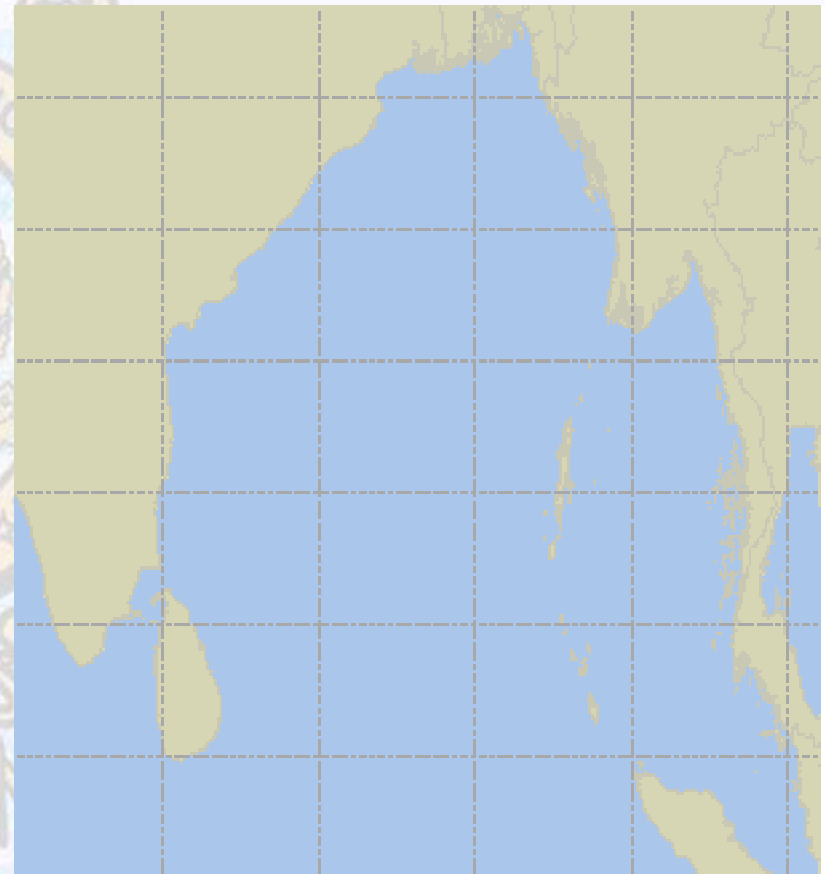
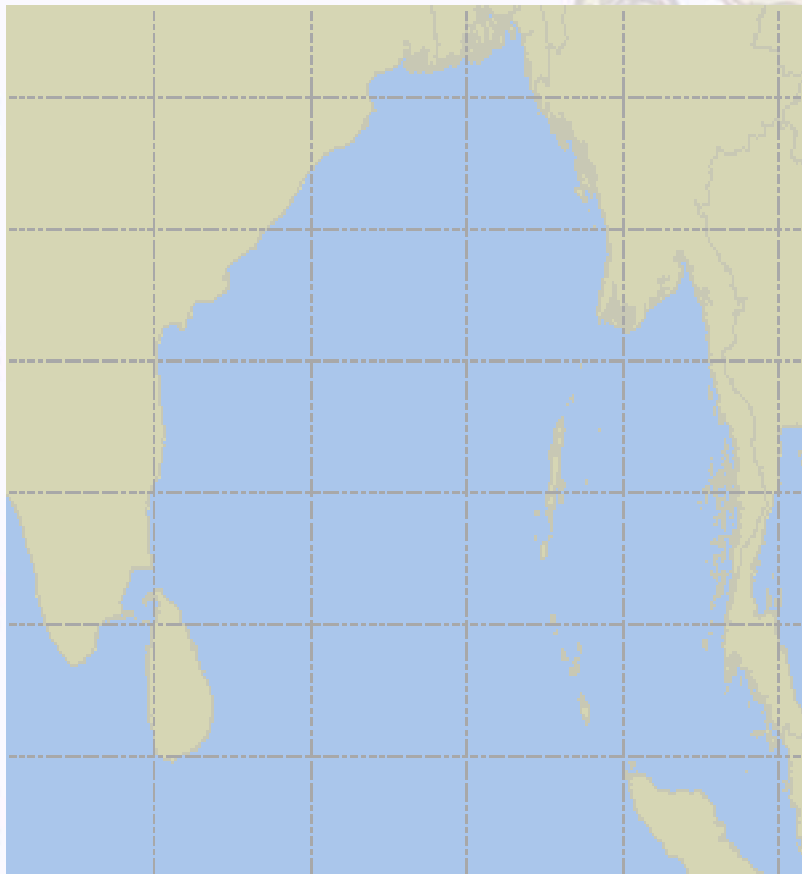




Visibility at Sea Forecast – 14 & 15 Apr 2021

14 Apr 21 Wednesday

15 Apr 21 Thursday



Visibility Scale:




Ref (Slide 12-18): <http://www.weatheronline.co.uk/marine/weather?LEVEL>




Precipitation

Rain(mm) 14 & 15 Apr 21

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Rain(mm) 15 & 16 Apr 21

 The image cannot be displayed. Your computer may not have enough memory to open the image, or the image may have been corrupted. Restart your computer, and then open the file again. If the red x still appears, you may have to delete the image and then insert it again.

Precipitation Scale (mm):





Tidal Information

KHAL NO. 10

COX'S BAZAR

HIRAN POINT

	Time	Height		Time	Height		Time	Height
		0155		4.42			0611	0.26
14 Apr 2021	0824	0.42		1200	3.29		1153	2.92
	1411	4.54		1828	0.37		1811	0.62
	2042	0.56		-	-		-	-
15 Apr 2021	Time	Height		Time	Height		Time	Height
	0222	4.37		0011	3.09		0001	2.69
	0847	0.42		0637	0.30		0612	0.49
	1437	4.49		1232	3.20		1219	2.88
	2108	0.61		1856	0.43		1838	0.71
16 Apr 2021	Time	Height		Time	Height		Time	Height
	0252	4.24		0042	2.94		0029	2.62
	0913	0.48		0703	0.39		0638	0.57
	1506	4.39		1304	3.07		1249	2.81
	2138	0.71		1925	0.52		1908	0.82